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| Notice of Allowability | Application No. | Applicant(s) | |
| | 09/773,396 | SAROYA, JAGTAR SINGH | |
| | Examiner | Art Unit | |
| | Alessandro V. Amari | 2872 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/31/2005.
2. ☒ The allowed claim(s) is/are 32-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date <u>9/15/2005</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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REASONS FOR ALLOWANCE

1. Claims 32-36 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Claim 32 is allowable over the prior art for at least the reason that the prior art fails to teach or reasonably suggest, "said frame having a backing proximate said substantial length of said bendable member, said backing inhibiting separation of said substantial length from said periphery of said wave plate" as set forth in the claimed combination. Claims 33 and 34 are also allowable based upon their dependence on claim 32.

Claim 35 is allowable over the prior art for at least the reason that the prior art fails to teach or reasonably suggest, "said support structure is adapted to support said wave plate for rotation exceeding 180 degrees" as set forth in the claimed combination.

Claim 36 is allowable over the prior art for at least the reason that the prior art fails to teach or reasonably suggest, "said support structure is adapted to support said wave plate for rotation exceeding 90 degrees" as set forth in the claimed combination.

The prior art of record, Mizoguchi and Clark teach a wave plate mounting comprising an enclosure having a frame or a supporting structure, and a substantial length of bendable member proximate to a periphery of said wave plate forming an arc shape. However, the prior art of record does not teach that the frame has a backing proximate said substantial length of said bendable member, said backing inhibiting separation of said substantial length from said periphery of said wave plate and there is no motivation or teaching to modify this difference as derived. Furthermore, the prior art

Art Unit: 2872

does not teach that said supporting structure is adapted to support said wave plate for rotation exceeding 90 or 180 degrees because these claimed rotational ranges are outside of those disclosed in the prior art Mizoguchi. The goal of Mizoguchi is to match exactly the polarization direction of the light output from the wave plate to that of a polarizer proximate the wave plate. That matching rotational position as disclosed by the prior art can always be achieved through a rotation of 90 degrees or less.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alessandro V. Amari whose telephone number is (571) 272-2306. The examiner can normally be reached on Monday-Friday 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Dunn can be reached on (571) 272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2872

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ava *AM*
29 December 2005


MARK A. ROBINSON
PRIMARY EXAMINER